

Converting Colors

Hex(074C00)

Have a look what the booklet for
Hex(074C00) contains.

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Color

Hex(074C00)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 074C00 |
| RGB | 7, 76, 0 |
| RGB Percent | 3%, 30%, 0% |
| CMY | 0.9725, 0.7020, 1.0000 |
| CMYK | 0.91, 0.00, 1.00, 0.70 |
| HSL | 114°, 100%, 15% |
| HSV | 114°, 100%, 30% |
| XYZ | 2.6721, 5.2141, 0.8656 |
| YIQ | 46.7050, -16.7280, -38.2640 |

Conversions

Conversions Part 2

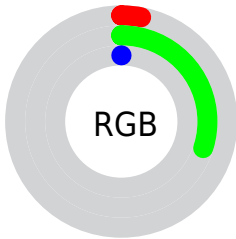
| Format | Color |
|-------------------------------------|---|
| RYB | 0, 76, 69 |
| Decimal | 478208 |
| CIELab | 27.34, -34.76, 34.75 |
| CIELCh | 27, 49.151, 135.008 |
| Yxy | 5.2141, 0.3053, 0.5958 |
| Android (android.graphics.Color) | 4278668288 (0xFF074C00) |
| YUV | 46.7050, -23.0256, -34.8213 |
| Hunter-Lab | 22.8343, -19.0720, 13.7365 |

Details

The Hex color **074C00** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **45004C**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **427E32**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **074C00**, and if you desaturate by 10%, it is **0E4C08**.

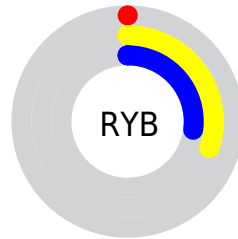
Distribution



Red (3%)

Green (30%)

Blue (0%)



Red (0%)

Yellow (30%)

Blue (27%)

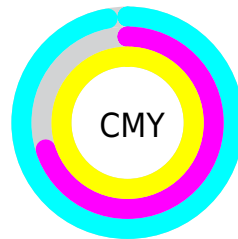


Cyan (91%)

Magenta (0%)

Yellow (100%)

Black (70%)



Cyan (97%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 074C00 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 074C00 by changing the saturation by 10% instead.

 074C00

 074C00

 FFFFEA

 003500

 427E32

 002100

 5C984A

 000000

 77B363

 92CF7D

 ADEB97

 C9FFB2

 E6FFCE

 074C00

■ 0E4C08

■ 154C0F

■ 1C4C17

■ 234C1E

■ 294C26

■ 304C2E

■ 374C35

■ 3E4C3D

■ 454C44

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



3F4500



074C00



00502C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



074C00



004A8A



810E30

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



074C00



45004C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



791455



074C00



003F8A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



074C00



005076



592C76



77240A

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



074C00



005146



592C76



810B3C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



074C00



486346



4C4400



223321



B3B3B3



333333

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



074C00



096300



004C1E



232622



096600



15E600

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



45004C



5A0063



4C002E



262226



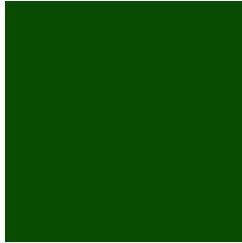
5D0066



D000E6

Previews

White Background



This preview shows how the Hex color 074C00 looks on a white background.

Color Contrast Check

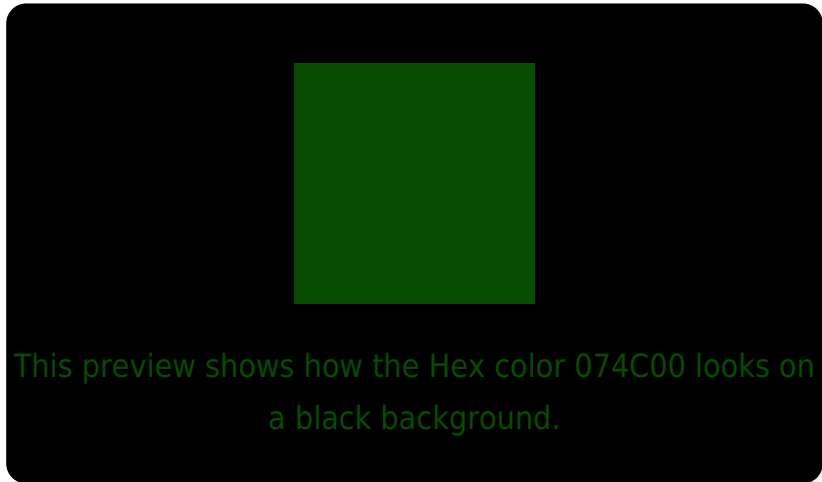
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

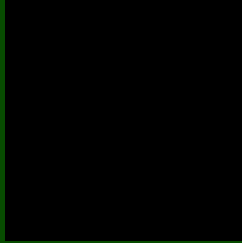
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 074C00 Background



This preview shows how black text looks on a background with the Hex color 074C00.



This preview shows how white text looks on a background with the Hex color 074C00.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

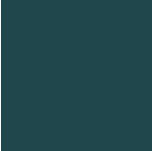
Dichromacy



Original Color
074C00

Protanopia
494100

Deuteranopia
523E10



Tritanopia
20474C

Trichromacy



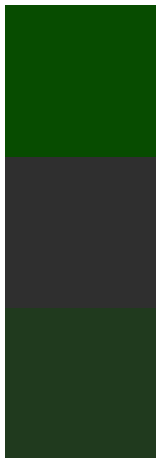
Original Color
074C00

Protanomaly
314500

Deuteranomaly
37430A

Tritanomaly
174930

Monochromacy



Original Color
074C00

Achromatopsia
2F2F2F

Achromatomaly
203A1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 074C00 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #074C00 looks like.

```
.text, #text, p{  
    color:#074C00  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #074C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #074C00
}
```

Border

The CSS property to change the border of an element to Hex 074C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

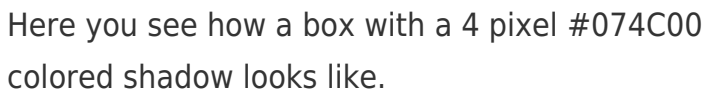
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#074C00 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#074C00 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #074C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #074C00; -webkit-box-shadow:4px 4px  
4px 4px #074C00; box-shadow:4px 4px 4px  
4px #074C00 }
```

Background

The CSS property to change the background color of an element to Hex 074C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#074C00 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#074C00 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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